BRUHAT BANGLORE MAHANAGARA PALIKE

DASARAHALLI-ZONE
T.DASARAHALLI SUB-DIVISION

Name of Work: Construction of Public Sitting flatform of Karekallu, Sidedahalli, Manjunatha Nagara , BTS Extn. Aralikatty & Mutturaya Katty 12th cross in Bagalagunte Ward No.14

Est Cost: 50.00 Lakhs

Head Of Account - POW

P-Code. 1771

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Name of the Work:	Construction of Public Sitting flatform of Karekallu, Sidedahalli, Manjunatha Nagara , BTS Extn. Aralikatty & Mutturaya Katty 12th cross in Bagalagunte Ward No.14

CERTIFICATE

We Cetified that Sri. K.P.Umesh, Asst.Engineer and Sri.Vijayakumar.T.D Asst.Exe.Engineer have Personally visited the spots and prepare the Estimate in safe and economical using the schedule rate of PWD Bangalore Circle Banglore. during the Year 2018-19

Asst.Engineer
ward No 14

Asst.Exe.Engineer
T.Dasarahalli Sub Division

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Name of the work : Construction of Public Sitting flatform of Karekallu, Sidedahalli, Manjunatha Nagara, BTS Extn. Aralikatty & Mutturaya Katty 12th cross in Bagalagunte Ward No.14

ಅಂದಾಜಿಗೆ ವರದಿ

ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ, ದಾಸರಹಳ್ಳಿ ವಲಯ ವ್ಯಾಪ್ತಿಯ ಬಾಗಲಗುಂಟೆ ವಾರ್ಡ್ ನಂ.14ರ ಕರೆಕಲ್ಲು, ಸಿಡೇದಹಳ್ಳಿ, ಮಂಜುನಾಥನಗರ, ಬಿ.ಟಿ.ಎಸ್ ಬಡಾವಣೆ ಮತ್ತು ಮುತ್ತುರಾಯನಕಟ್ಟೆ ಪ್ರದೇಶದಲ್ಲಿ ಈ ಹಿಂದೆ ನಿರ್ಮಾಣವಾಗಿದ್ದ ಸಾರ್ವಜನಿಕರು ಕುಳಿತುಕೊಳ್ಳುವ ಅರಳೀಕಟ್ಟೆ ಹಾಳಾಗಿದ್ದು, ಹಾಗೂ ಕಟ್ಟೆಯ ಗೋಡೆಗಳು ಬಿದ್ದು ಹೋಗಿರುವುದರಿಂದ, ಸಾರ್ವಜನಿಕರು ವಿಶ್ರಾಂತಿ ಪಡೆಯಲು ಉಪಯೋಗಿಸುವ ಕಟ್ಟೆಯನ್ನು ತುರ್ತಾಗಿ ಪುನರ್ ನಿರ್ಮಿಸುವುದು ಅವಶ್ಯಕವಾಗಿರುತ್ತದೆ.

ಮುಂದುವರೆದಂತೆ 2018–19ನೇ ಸಾಲಿಗೆ ವಾರ್ಷಿಕ ಕಾರ್ಯಕ್ರಮ ಪಟ್ಟಿಯ ರೂ.300.00 ಲಕ್ಷಗಳಲ್ಲಿ ಮೀಸಲಿಡಲಾದ ರೂ.50.00 ಲಕ್ಷಗಳನ್ನು ಸಾರ್ವಜನಿಕರು ಕುಳಿತುಕೊಳ್ಳುವ ಅರಳೀಕಟ್ಟೆ ನಿರ್ಮಿಸಲು ಈ ಅಂದಾಜಿನಲ್ಲಿ ಉದ್ದೇಶಿಸಲಾಗಿದೆ.

ಅಂದಾಜಿನಲ್ಲಿ ಈ ಕೆಳಕಂಡ ಅಂಶಗಳನ್ನು ಅಳವಡಿಸಿಕೊಳ್ಳಲಾಗಿದೆ.

1. ಪಾಯ ತೆಗೆಯುವುದು
2. 3. 1:4:8 ಮಿಶ್ರಣವಿರುವ 0.20 ಮೀ ಪದರದ ಸಿ.ಸಿ ಅಳವಡಿಸುವುದು.
3. ಎಂ.20 ಸಿಮೆಂಟ್ ಕಾಂಕ್ರೀಟ್ ಅಳವಡಿಸುವುದು (ಆರ್.ಸಿ.ಸಿ)

ಇತ್ಯಾದಿ ಮುಂತಾದ ಅಂಶಗಳನ್ನು ಅಳವಡಿಸಿಕೊಂಡು ಲೋಕೋಪಯೋಗಿ ಇಲಾಖೆ ಬೆಂಗಳೂರು ವೃತ್ತ ಕಛೇರಿಯ ದರಪಟ್ಟಿಯಂತೆ 2018–19ನೇ ಸಾಲಿಗೆ ರೂ.50.00 ಲಕ್ಷಗಳಿಗೆ ಅತೀ ಸೂಕ್ಷ್ಮ ಸರಳತೆ ಅನುಸರಿಸಿ ಅಂದಾಜನ್ನು ತಯಾರಿಸಿ ಅಂದಾಜಿಗೆ ಆಡಳಿತಾತ್ಮಕ ಹಾಗೂ ತಾಂತ್ರಿಕ ಅನುಮೋದನೆಯನ್ನು ನೀಡಲು ಕೋರಲಾಗಿದೆ.

ಸಹಾಯಕ ಅಭಿಯಂತರರು

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು

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BRUHAT BANGALORE MAHANAGARA PALIKE

DASARAHALLI ZONE

Name of Work: Construction of Public Sitting flatform of Karekallu, Sidedahalli, Manjunatha Nagara , BTS Extn. Aralikatty & Mutturaya Katty 12th cross in Bagalagunte Ward No.14

			Est. Cost Rs				50.00	Lakhs	
Sl	Description of Item	Unit	No	L	B	D	Qty	Rate	Amount
1	KSRRB 300 · Excavation for road, drains and similar works · KSRRB 300-1. Earthwork excavation by manual means in Ordinary soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5 m, excavated surface leveled and sides neatly dressed, the disposed earth to be leveled neatly after breaking of clods complete as per specifications complete as per specifications. MORTH Chapter 3 (P.142/I.19.1 PW, P & IWTD -SR 2016-17)								
	Long Wall	Cum							
	KareKallu		1	13.25	0.90	0.90	10.73		
	Manjunatha Nagara		1	12.50	0.90	0.90	10.13		
	BTS Extn		1	8.50	0.90	0.90	6.89		
	Mutturaya Katty-1		1	11.00	0.90	0.90	8.91		
	Mutturaya Katty-2		1	12.00	0.90	0.90	9.72		
	sidedahalli		1	20.00	0.90	0.90	16.20		
	Short wall								
	KareKallu		1	9.00	0.90	0.90	7.29		
	Manjunatha Nagara		1	7.80	0.90	0.90	6.32		
	BTS Extn		1	6.75	0.90	0.90	5.47		
	Mutturaya Katty-1		1	5.10	0.90	0.90	4.13		
	Mutturaya Katty-2		1	9.00	0.90	0.90	7.29		
	sidedahalli		1	6.40	0.90	0.90	5.18		
							98.25	137.80	13539.00
	Basic Rate	130.00							
	Add Area Weightage 6%	7.80							
	Total	137.80							
2	KSRB 4-1.3: Providing and laying in position plain cement concrete of mix 1:4:8 with OPC cement @180 kgs, with 40mm and down size graded granite metal coarse aggregates @0.85cum and fine aggregates @0.57cum machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation and plinth, including cost of all materials, labour, HOM of machinery, curing complete as per specifications. Specification No. KBS 4.1 ~~4.2~~ (P.12/I.4.3) PWD · SR 2016-17)								
	Long Wall	Cum							
	KareKallu		1	13.25	0.90	0.20	2.39		
	Manjunatha Nagara		1	12.50	0.90	0.20	2.25		
	BTS Extn		1	8.50	0.90	0.20	1.53		
	Mutturaya Katty-1		1	11.00	0.90	0.20	1.98		
	Mutturaya Katty-2		1	12.00	0.90	0.20	2.16		
	sidedahalli		1	20.00	0.90	0.20	3.60		
	Short wall								
	KareKallu		1	9.00	0.90	0.20	1.62		
	Manjunatha Nagara		1	7.80	0.90	0.20	1.40		
	BTS Extn		1	6.75	0.90	0.20	1.22		

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	Mutturaya Katty-1		1	5.10	0.90	0.20	0.92		
	Mutturaya Katty-2		1	9.00	0.90	0.20	1.62		
	sidedahalli		1	6.40	0.90	0.20	1.15		
		5115.00					21.83	5408.12	118081.00
	Basic Rate	5102.00							
	Add Area Weightage 6%	306.12							
	Total	5408.12							
3	KSRRB M2200-5.9. Design mix M20 with OPC cement @ 320kgs, with 20mm and down size graded granite metal coarse aggregates @0.69cum and fine aggregates @ 0.46cum, with superplastisiser @3lts confirming to IS9103-1999 Reaffirmed-2008- i) Upto 5 m height. (Pg.No.223, It.no.28.7.9)								
		37.59.2							
	COLUMN	Cum							
	KareKallu		6	0.90	0.90	1.80	8.75		
	Manjunatha Nagara		4	0.90	0.90	1.80	5.83		
	BTS Extn		4	0.90	0.90	1.80	5.83		
	Mutturaya Katty-1		6	0.90	0.90	1.20	5.83		
	Mutturaya Katty-2		6	0.90	0.90	1.20	5.83		
	sidedahalli		6	0.90	0.90	1.80	8.75		
							40.82		
	WALLS								
	L/W								
	KareKallu		2	13.25	0.3	1.8	14.31		
	Manjunatha Nagara		2	12.5	0.3	1.8	13.50		
	BTS Extn		2	8.5	0.3	1.8	9.18		
	Mutturaya Katty-1		2	11	0.3	1.2	7.92		
	Mutturaya Katty-2		2	12	0.3	1.2	8.64		
	sidedahalli		2	20	0.3	1.8	21.60		
	S/W								
	KareKallu		2	9	0.3	1.8	9.72		
	Manjunatha Nagara		2	7.8	0.3	1.8	8.42		
	BTS Extn		2	6.75	0.3	1.8	7.29		
	Mutturaya Katty-1		2	5	0.3	1.2	3.60		
	Mutturaya Katty-2		2	9	0.3	1.2	6.48		
	sidedahalli	6670.00	2	6.4	0.3	1.8	6.91		
	Basic Rate	5173.00					117.58		
	Add Area Weightage 6%	310.38					158.40	5483.38	868567.00
	Total	5483.38							
4	KSRRB M2200-6. Supplying, fitting and placing TMT bar Fe 500 reinforcement in sub-structure complete as per drawing and Technical Specifications complete as per specificationsMORTH Specification No.1600 & 2200 [P. no.225 I. no.28.8.2]								
		229							
		Tonne							
	Qty Vide Item No. 5		80	158.40			12672.00		
							12.67	72326.98	916527.00
	Basic Rate	68233.00							
	Add 6% A.W	4093.98							
	TOTAL	72326.98							
5	KSRB 14.3 : Providing and laying flooring and steps machine cut granite slabs 40mm thick on cement mortar bed 1:6, **25 mm thick**, and pointed with cement mortar 1:3 over existing cement concrete bed, including cost of materials, labour, curing complete as per specifications. Specification No. KBS 14.26								

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	Long Wall	Sqm							
	KareKallu		2	13.25	2.00		53.00		
	Manjunatha Nagara		2	12.50	2.00		50.00		
	BTS Extn		2	8.50	2.00		34.00		
	Mutturaya Katty-1		2	11.00	2.00		44.00		
	Mutturaya Katty-2		2	12.00	2.00		48.00		
	sidedahalli		2	20.00	2.00		80.00		
	Short wall								
	KareKallu		2	9.00	2.00		36.00		
	Manjunatha Nagara		2	7.80	2.00		31.20		
	BTS Extn		2	6.75	2.00		27.00		
	Mutturaya Katty-1		2	5.10	2.00		20.40		
	Mutturaya Katty-2		2	9.00	2.00		36.00		
	sidedahalli		2	6.40	2.00		25.60		
	Top Covering								
	KareKallu		1	13.25	7.00		92.75		
	Manjunatha Nagara		1	12.50	6.00		75.00		
	BTS Extn		1	8.50	5.00		42.50		
	Mutturaya Katty-1		1	11.00	3.50		38.50		
	Mutturaya Katty-2		1	12.00	7.30		87.60		
	sidedahalli		1	20.00	4.50		90.00		
	Basic Rate	2427.00					911.55	2572.62	2345072.00
	Add 6% A.W	145.62							
	TOTAL	2572.62							
6	Disposal of debris to the final place of disposal with all lead and lift and as direction by the engineer in charge of the work, lead 4 Km a) Basic rate for haulage of materials as per item No. 17.4/KSRRB : M100-4.1 ..... Rs. 2.00 Tonne/Km b) Average earth of work 1.28 Tonne/Km for Rs. 2.00/Km c) Add loading and unloading Page No. 133 Item No. 17.1 PWD SR 2016-17								
		Cum							
	Loading and Unloading Charges	57.00					140.00	73.99	10358.00
	Lead 4 KMs 2x1.28x4	12.80							
		69.80							
	Add Area Weightage 6%	4.19							
	Total	73.99							
7	Tender Premium Charge 5%						Sub Total		4272144.00
8	GST Charge 12%								213607.00
9	Miscellaneous and UnforessenCharges								512657.00
									1592.00
								Total	5000000.00

Rupees Fifty Lakhs Only

Assistant Engineer
Ward No 14

Assistant Executive Engineer
T. Dasarahalli Sub-Division
B.B.M.P

Executive Engineer
Dasarahalli Division
B.B.M.P. Bangalore.

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